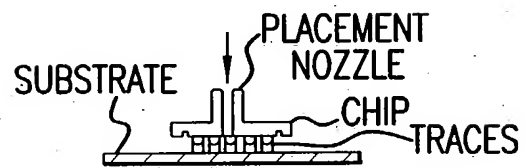
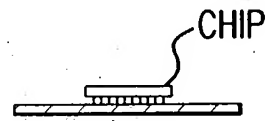


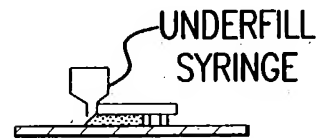
1. DIP IN FLUX



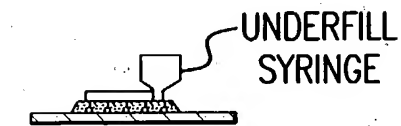
2. PLACE FLIP CHIP



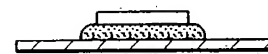
3. REFLOW EUTECTIC JOINTS



4. DISPENSE UNDERFILL

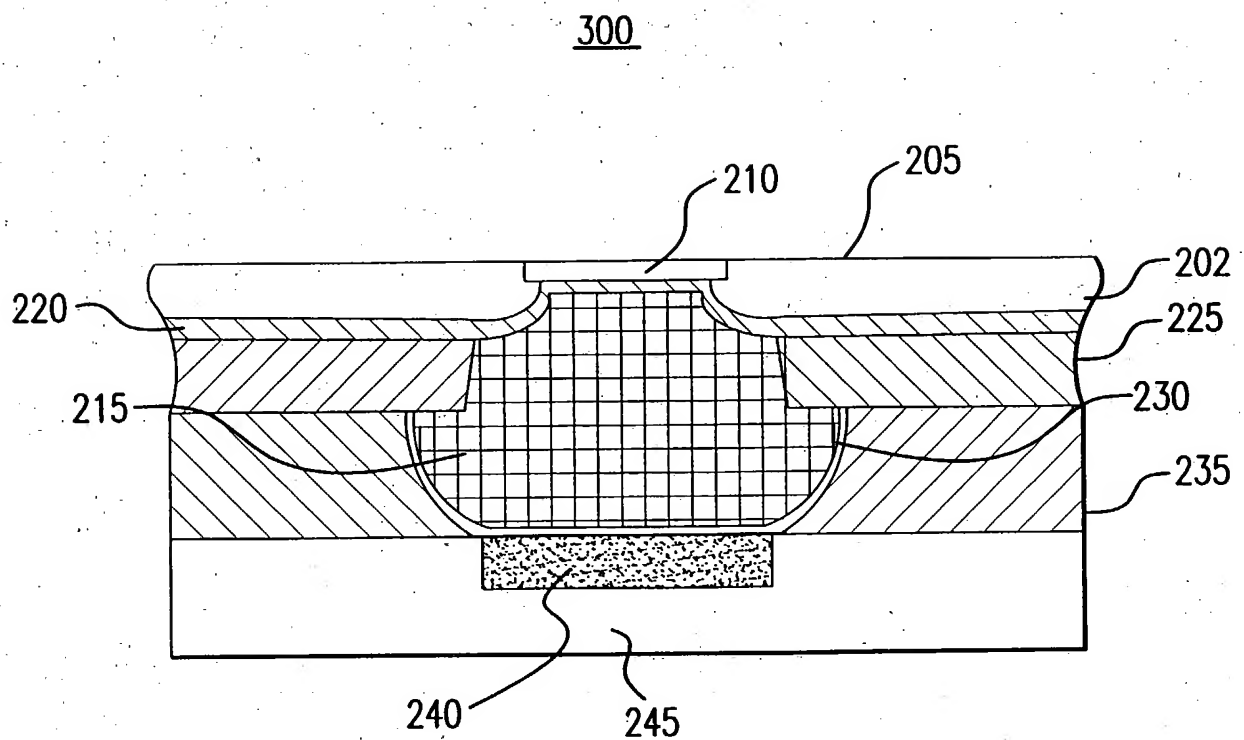
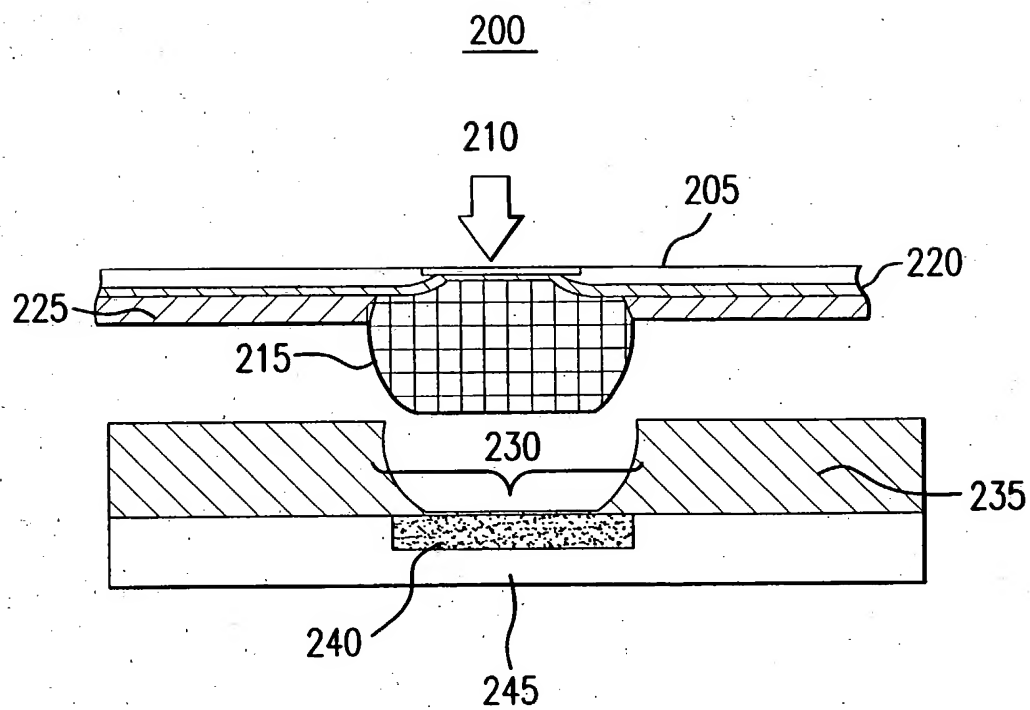


5. DISPENSE FILLETS



6. CURE UNDERFILL

FIG.1



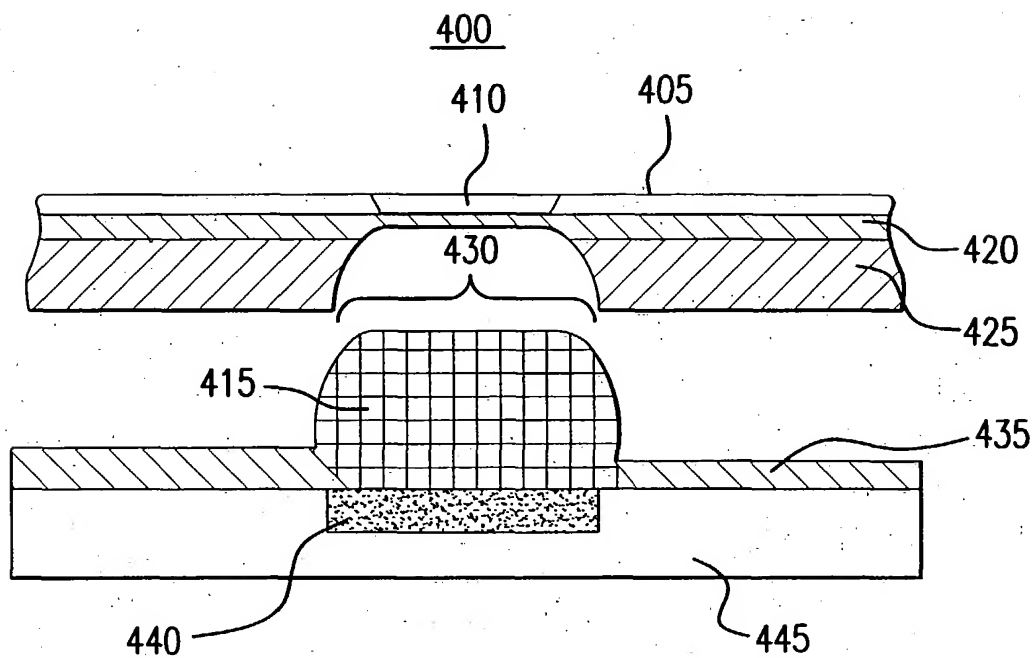


FIG. 4

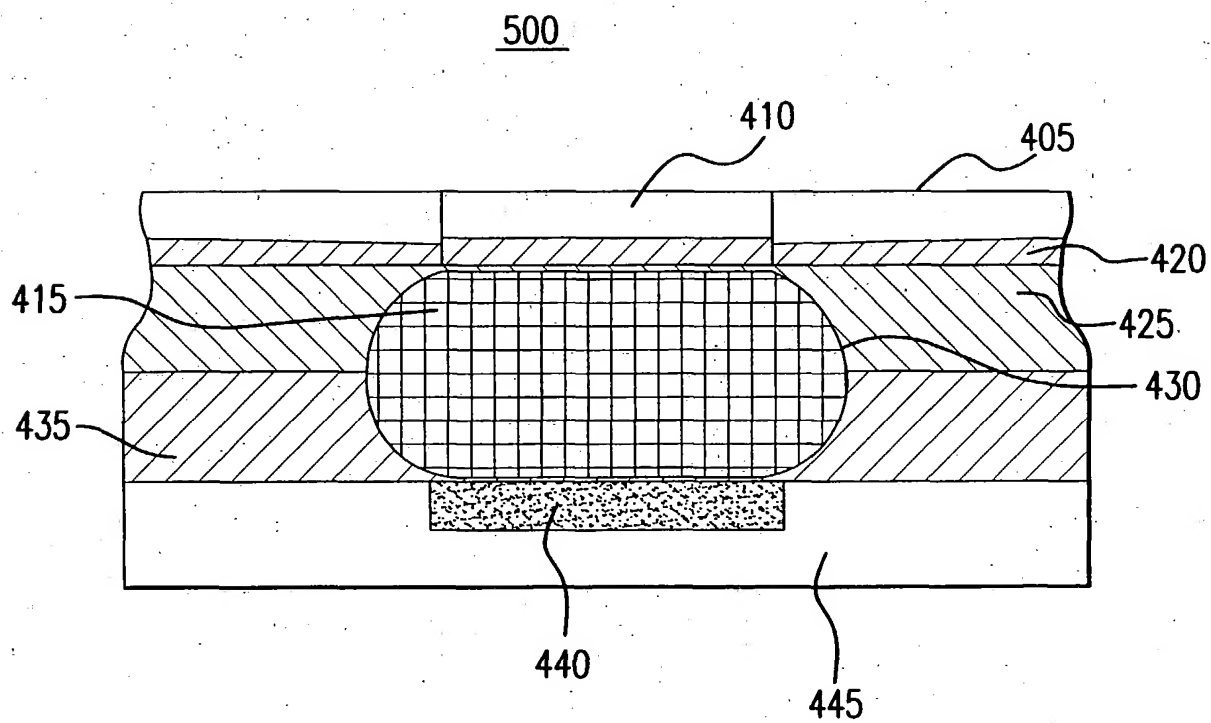


FIG. 5

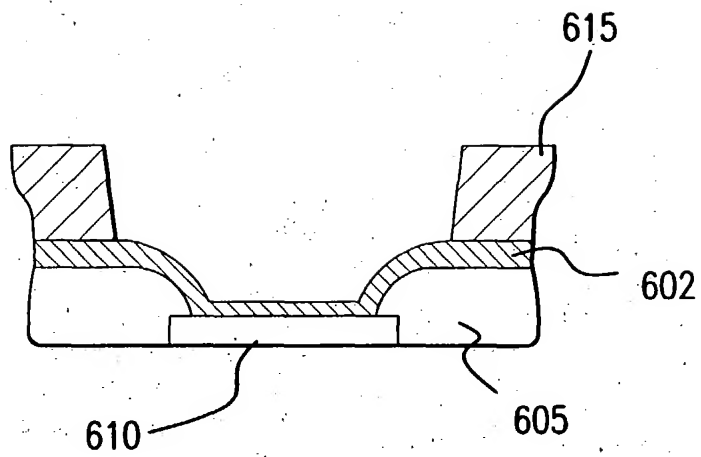


FIG.6

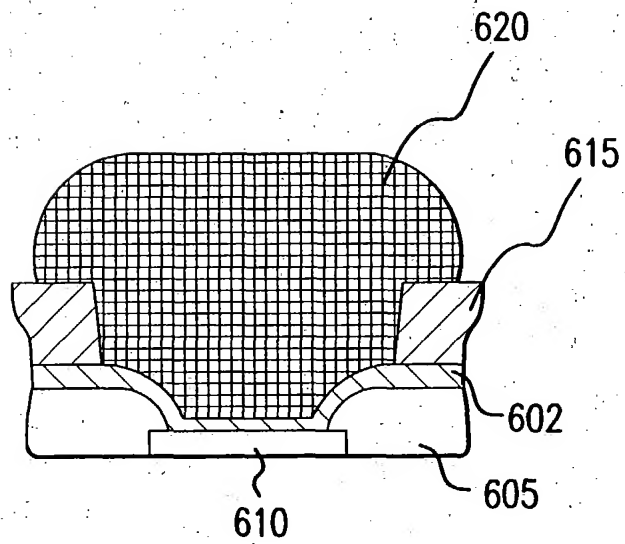


FIG.7

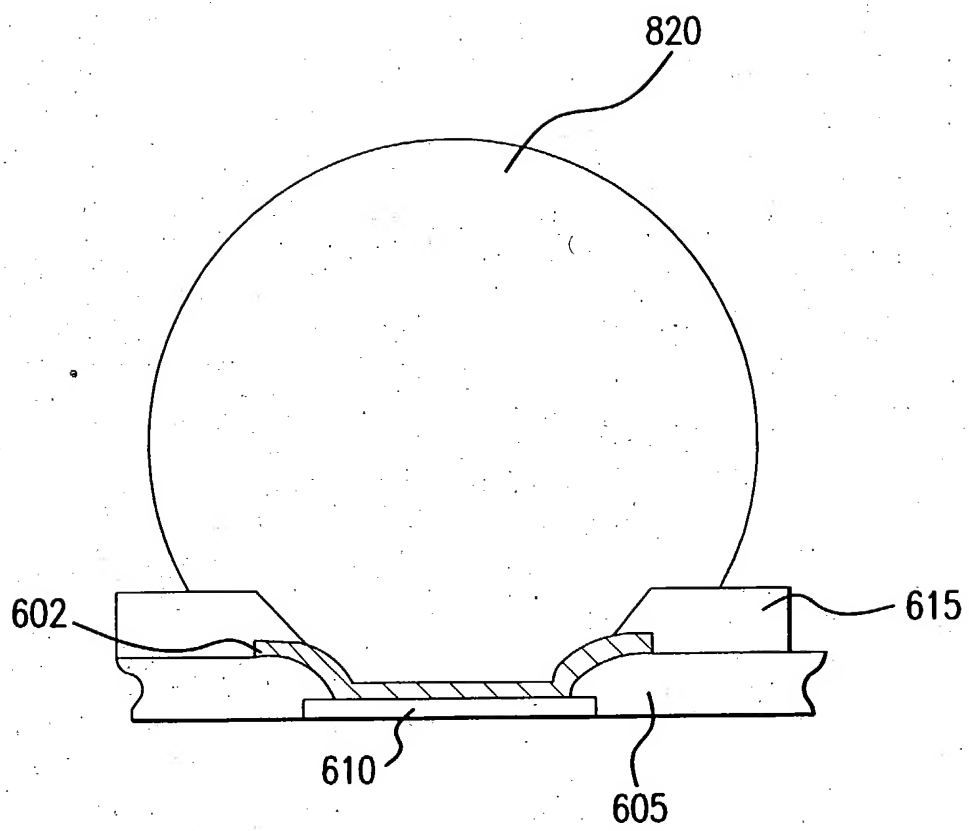


FIG.8

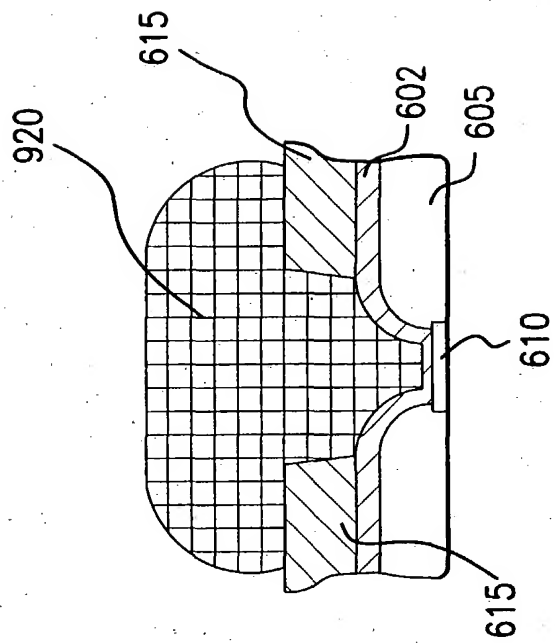


FIG. 9A

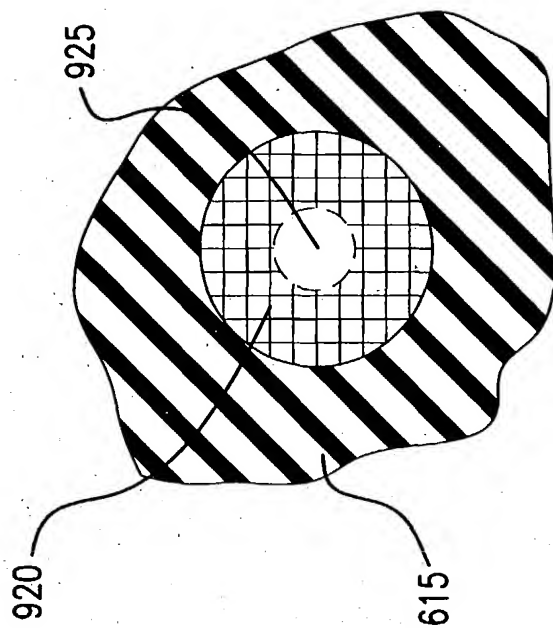


FIG. 9B

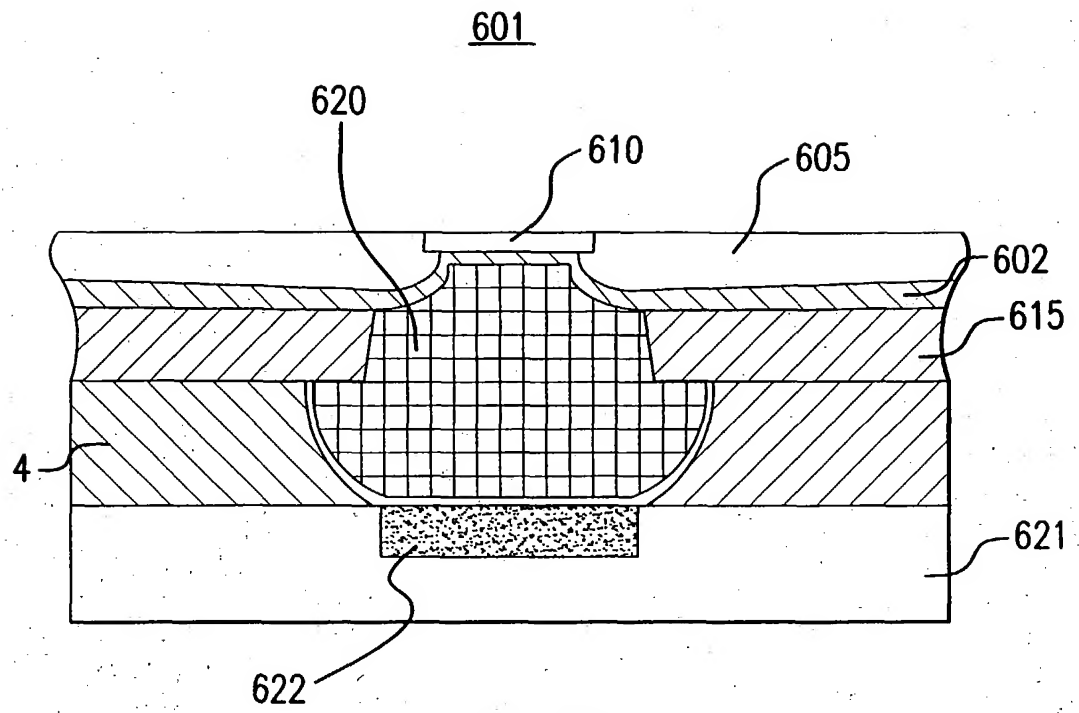


FIG.10

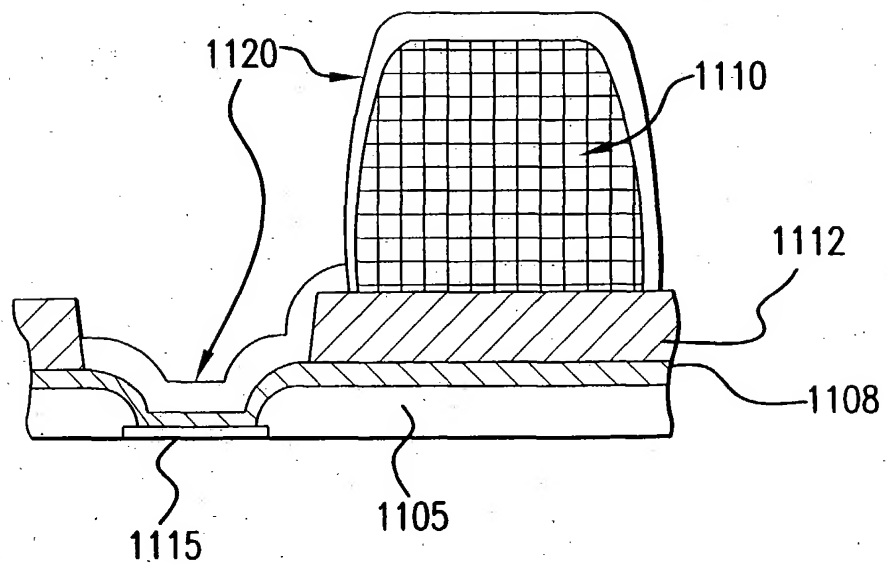


FIG.11

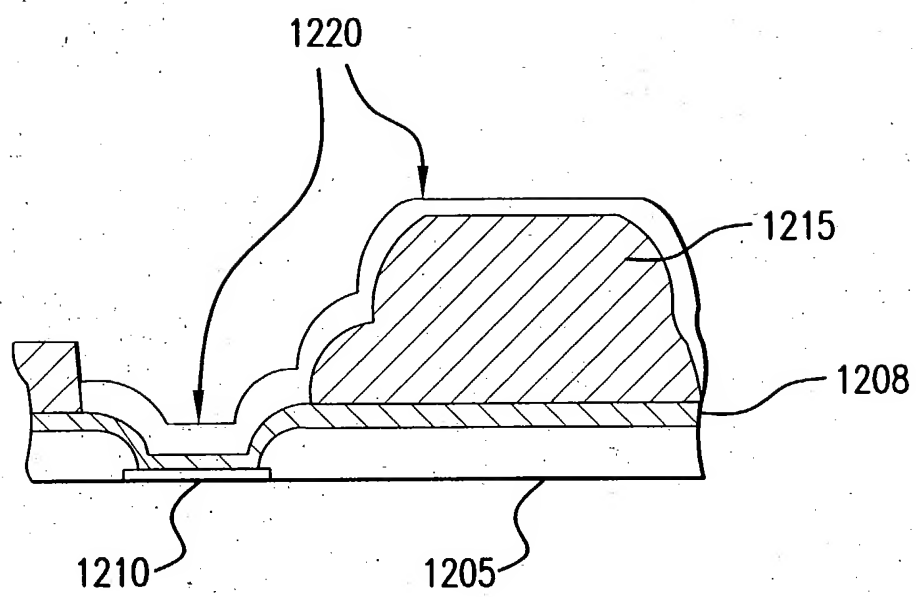


FIG. 12A



1101

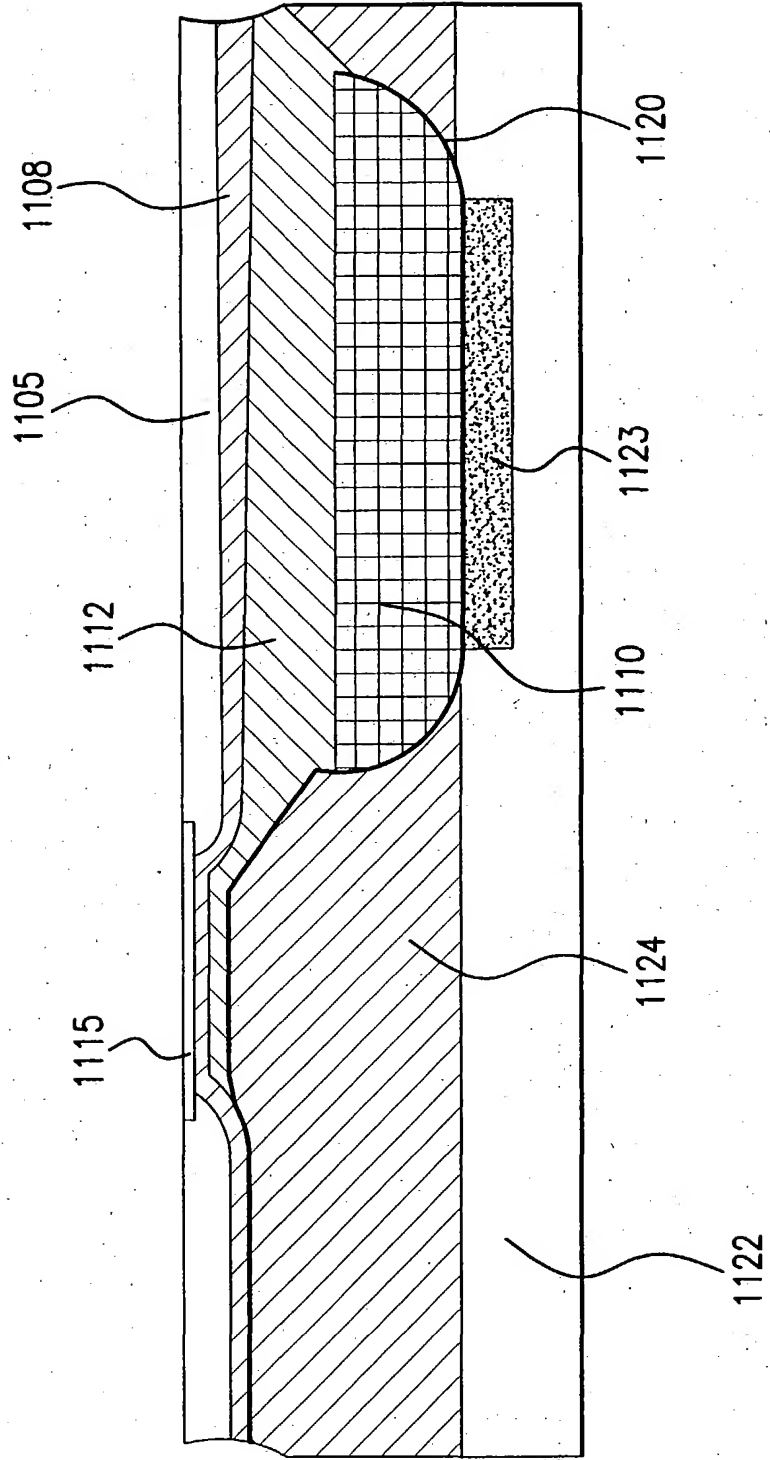


FIG. 12B

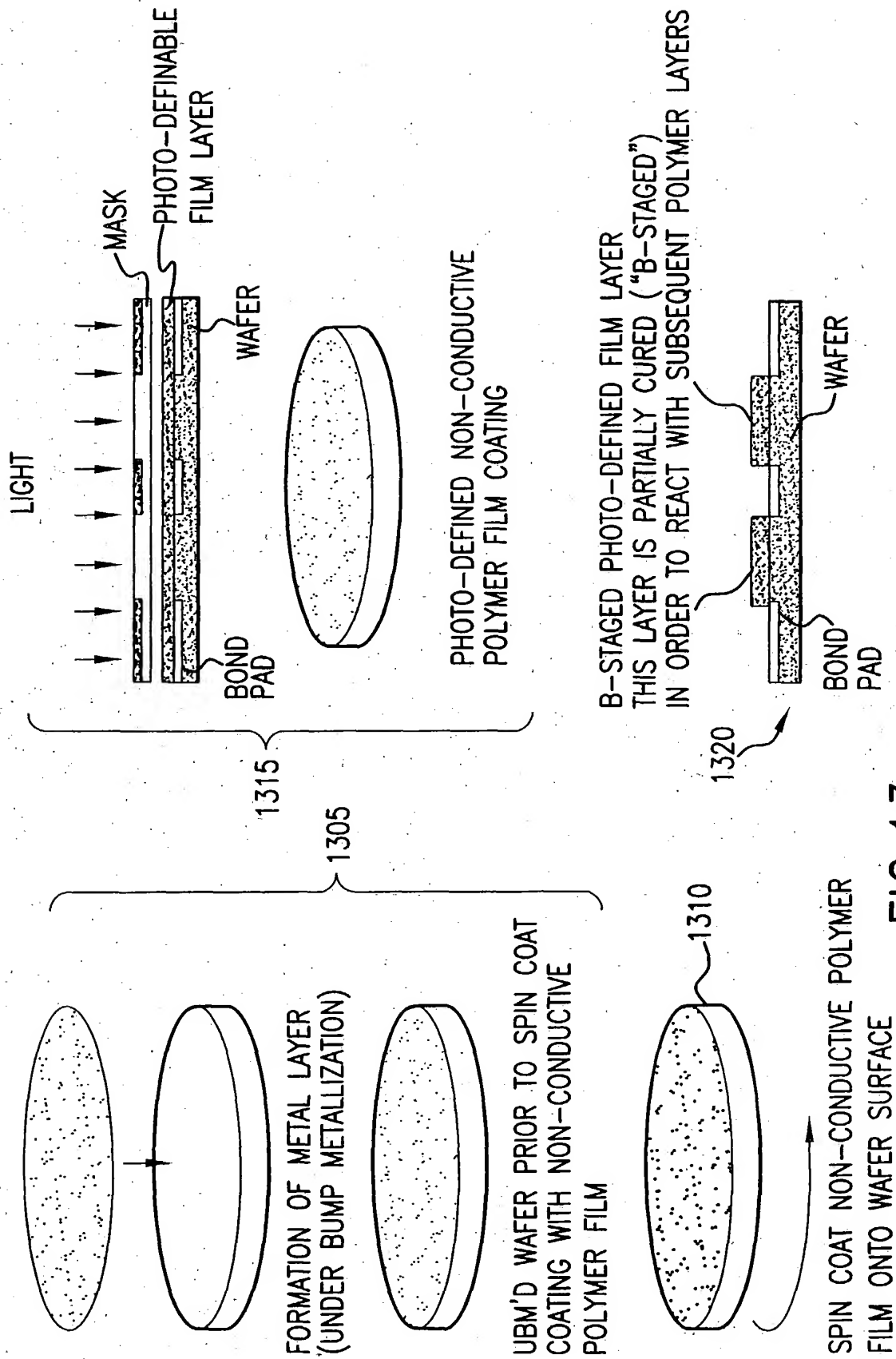


FIG.13

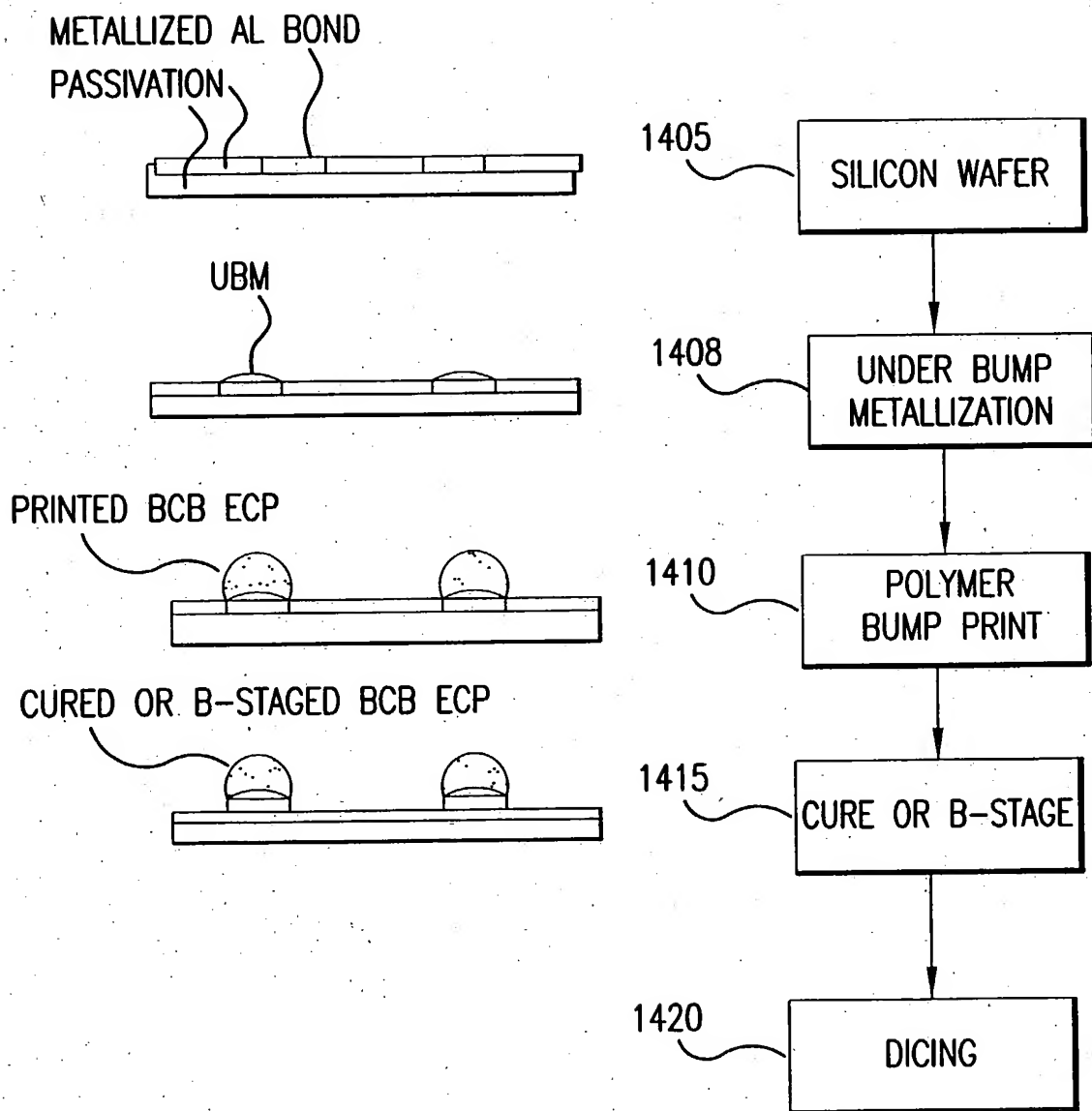


FIG.14A

1412

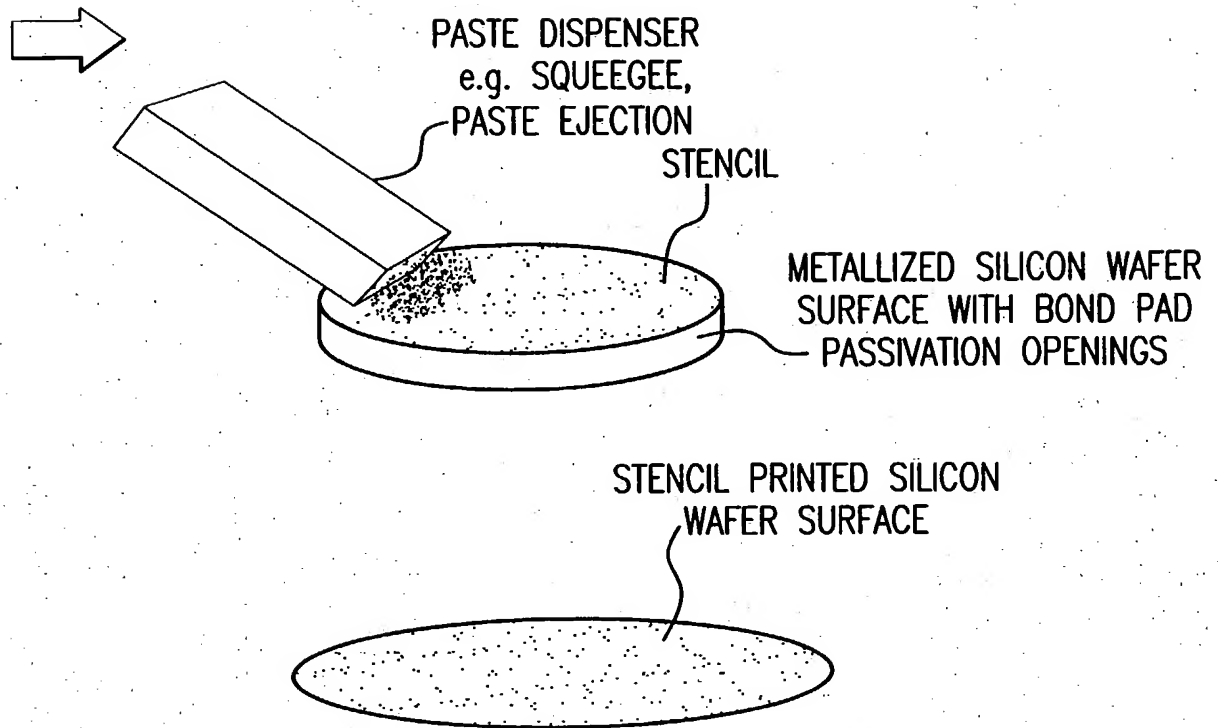


FIG. 14B

1500

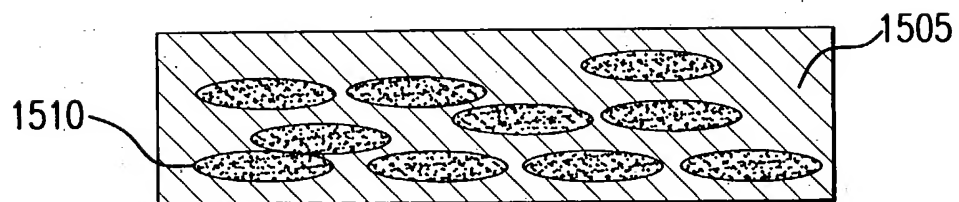


FIG. 15

1600

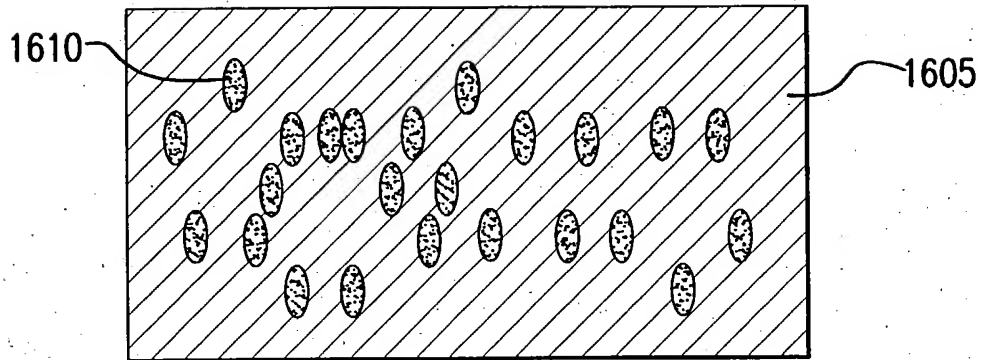


FIG. 16

1700

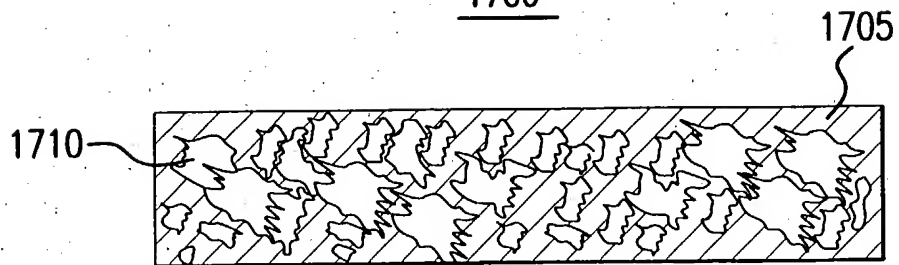


FIG. 17